

REMARKS

This is in response to the Office Action dated April 11, 2005.

I. ELECTION OF SPECIES

The Office Action indicated the claims are directed to the following patentably distinct species of the claimed invention:

An encoder species readable on claims 1-16;

A decoder species readable on claims 17-18.

Applicants hereby elect to prosecute the encoder species, readable upon claims 1-16.

II. CLAIM OBJECTIONS

Claim 18 is amended as suggested in the Office Action to correct a typographical error. Applicants respectfully request that the rejection of claim 18 now be withdrawn.

III. SPECIFICATION

The specification was objected to because of informalities. Applicants would like to amend the specification as suggested in the Office Action. Specifically, the specification is amended to correct typographical errors on page 5, line 13 and on page 8, line 23.

However, Applicants respectfully decline to make the suggested amendments to pages 1, 3 and 4, since the term "disc" is a proper spelling of the variant "disk".

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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